

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Palmitic acid**
Specifications & Purity: **BioReagent, ≥99%**
SKU #: **P755719**

Parameter	Limit Values
Appearance(P755719)	White to Almost white Powder, Crystals or Granules
Purity(GC)	99-100 (%)
NMR Spectrum 1H	Conforms to Structure
Solubility (0.5M, CHCl ₃ , Colorless Clear)	pass
Residue on Ignition	0-0.1 (%)
Chloride (Cl ⁻)	0-0.05 (%)
Sulfate(SO ₄ ²⁻)	0-0.05 (%)
Aluminum(Al)	0-0.005 (%)
Phosphorus (P)	0-0.0005 (%)
Lead (Pb)	0-0.001 (%)
Iron(Fe)	0-0.0005 (%)
Copper(Cu)	0-0.0005 (%)
Zinc(Zn)	0-0.0005 (%)
Calcium(Ca)	0-0.0005 (%)
Magnesium(Mg)	0-0.0005 (%)
Sodium(Na)	0-0.05 (%)
Potassium(K)	0-0.005 (%)
Ammonia (NH ₄)	0-0.05 (%)
Insoluble matter	0-0.1 (%)